

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	53966	((ink or fluid or liquid) near3 (jet\$4 or eject\$8 or discharg\$8) or inkjet\$4).ti,ab.	US-PGPUB; USPAT	OR	ON	2009/09/19 17:53
L3	114685	inhibit\$8.ti,ab.	US-PGPUB; USPAT	OR	ON	2009/09/19 17:53
L5	408	2 and 3	US-PGPUB; USPAT	OR	ON	2009/09/19 17:54
L6	26606	cation\$8.ti,ab.	US-PGPUB; USPAT	OR	ON	2009/09/19 17:54
L7	2	5 and 6	US-PGPUB; USPAT	OR	ON	2009/09/19 17:54
L8	62528	(polymeriz\$8 or polymeris\$8 or photopolymer\$8).ti,ab.	US-PGPUB; USPAT	OR	ON	2009/09/19 17:54
L9	3521	(3 or 6) with 8	US-PGPUB; USPAT	OR	ON	2009/09/19 17:55
L10	121	2 and 9	US-PGPUB; USPAT	OR	ON	2009/09/19 17:55
L11	29400	(polymeriz\$8 or polymeris\$8 or photopolymer\$8) with inhibit\$8	US-PGPUB; USPAT	OR	ON	2009/09/19 17:55
L12	686	2 and 11	US-PGPUB; USPAT	OR	ON	2009/09/19 17:56
L13	106263	(base or basic or amine) same cation\$8	US-PGPUB; USPAT	OR	ON	2009/09/19 17:56
L14	2953	2 and 13	US-PGPUB; USPAT	OR	ON	2009/09/19 17:56
L15	90938	(photopolymer\$8 or photolithograph\$8 or photosensitiv\$8 or photoresist or resist or (uv or ultraviolet or photo or irradiat\$8 or radiat\$8 or light) near3 (polymer or polymeris\$8 or polymeriz\$8 or sensitiv\$8)).ti,ab.	US-PGPUB; USPAT	OR	ON	2009/09/19 17:58
L16	94	14 and 15	US-PGPUB; USPAT	OR	ON	2009/09/19 17:59

L17	255131	((ink or fluid or liquid) near3 (jet\$4 or eject\$8 or discharg\$8) or inkjet\$4)	US-PGPUB; USPAT	OR	ON	2009/09/19 17:59
L18	381	11 same 17	US-PGPUB; USPAT	OR	ON	2009/09/19 17:59
L19	787573	(photopolymer\$8 or photolithograph\$8 or photosensitiv\$8 or photoresist or resist or (uv or ultraviolet or photo or irradiat\$8 or radiat\$8 or light) near3 (polymer or polymeris\$8 or polymeriz\$8 or sensitiv\$8))	US-PGPUB; USPAT	OR	ON	2009/09/19 17:59
L20	33	19 same 17 same 13	US-PGPUB; USPAT	OR	ON	2009/09/19 18:00
L21	3041	methacryl\$8 near anhydr\$6	US-PGPUB; USPAT	OR	ON	2009/09/19 18:00
L22	37	2 and 21	US-PGPUB; USPAT	OR	ON	2009/09/19 18:01
L23	11	17 same 21	US-PGPUB; USPAT	OR	ON	2009/09/19 18:01
L24	36	mma near2 man	US-PGPUB; USPAT	OR	ON	2009/09/19 18:01
L25	5	2 and 24	US-PGPUB; USPAT	OR	ON	2009/09/19 18:01
L26	1273	430/320.ccls.	US-PGPUB; USPAT	OR	ON	2009/09/19 18:02
L27	126	2 and 26	US-PGPUB; USPAT	OR	ON	2009/09/19 18:02
L28	24	27 and (13 or inhibit\$8)	US-PGPUB; USPAT	OR	ON	2009/09/19 18:02
L29	1266	347/47.ccls.	US-PGPUB; USPAT	OR	ON	2009/09/19 18:02
L30	26	29 and (11 or 13)	US-PGPUB; USPAT	OR	ON	2009/09/19 18:03
L31	136	kubota-masahiko.in.	US-PGPUB; USPAT	OR	ON	2009/09/19 18:03
L32	59	suzuki-takumi.in.	US-PGPUB; USPAT	OR	ON	2009/09/19 18:04
L33	31	sato-tamaki.in.	US-PGPUB; USPAT	OR	ON	2009/09/19 18:04

L34	14	kanri-ryoji.in.	US- PGPUB; USPAT	OR	ON	2009/09/19 18:04
L35	11	hatta-maki.in.	US- PGPUB; USPAT	OR	ON	2009/09/19 18:05
L36	23	asai-kazuhiro.in.	US- PGPUB; USPAT	OR	ON	2009/09/19 18:05
L37	63	shiba-shoji.in.	US- PGPUB; USPAT	OR	ON	2009/09/19 18:05
L38	18	hino-etsuko.in.	US- PGPUB; USPAT	OR	ON	2009/09/19 18:05
L39	20	ishikura-hiroe.in.	US- PGPUB; USPAT	OR	ON	2009/09/19 18:06
L40	25	okano-akihiko.in.	US- PGPUB; USPAT	OR	ON	2009/09/19 18:06
L41	33	(31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40) and 2 and (11 or 13)	US- PGPUB; USPAT	OR	ON	2009/09/19 18:09
L42	4827	(base or basic or amine) same 11	US- PGPUB; USPAT	OR	ON	2009/09/19 18:09
L43	136	2 and 42	US- PGPUB; USPAT	OR	ON	2009/09/19 18:10
L44	55	17 same 42	US- PGPUB; USPAT	OR	ON	2009/09/19 18:10
L45	82920	triethanolamine or tri adj ethanol adj amine or triethanol adj amine	US- PGPUB; USPAT	OR	ON	2009/09/19 18:11
L46	123	11 same 45	US- PGPUB; USPAT	OR	ON	2009/09/19 18:11
L47	8	2 and 46	US- PGPUB; USPAT	OR	ON	2009/09/19 18:12
L48	110654	ethylenediamine or ethylene adj diamine or ethylene adj di adj amine	US- PGPUB; USPAT	OR	ON	2009/09/19 18:12
L49	1	46 same 48	US- PGPUB; USPAT	OR	ON	2009/09/19 18:13
L50	6	cation\$8 same 46	US- PGPUB; USPAT	OR	ON	2009/09/19 18:13
L51	299	11 same 13	US- PGPUB; USPAT	OR	ON	2009/09/19 18:14

L52	56	45 and 51	US-PGPUB; USPAT	OR	ON	2009/09/19 18:14
L53	191474	@pd> "20090505"	US-PGPUB; USPAT	OR	ON	2009/09/19 18:15
L54	30	(7 or 10 or 16 or 20 or 22 or 23 or 25 or 28 or 30 or 43 or 44 or 47 or 49 or 52) and 53	US-PGPUB; USPAT	OR	ON	2009/09/19 18:17
L55	179357	xylene	US-PGPUB; USPAT	OR	ON	2009/09/19 18:21
L58	45262	methyl adj isobutyl adj ketone or methylisobutyl adj ketone or methylisobutylketone or methyl adj isobutylketone or mibk	US-PGPUB; USPAT	OR	ON	2009/09/19 18:24
L59	19569	55 with 58	US-PGPUB; USPAT	OR	ON	2009/09/19 18:25
L60	207	2 and 59	US-PGPUB; USPAT	OR	ON	2009/09/19 18:26
L61	2347167	develop\$8	US-PGPUB; USPAT	OR	ON	2009/09/19 18:26
L62	201	59 with 61	US-PGPUB; USPAT	OR	ON	2009/09/19 18:26
L63	66	2 and 62	US-PGPUB; USPAT	OR	ON	2009/09/19 18:26
L64	12848	diglyme	US-PGPUB; USPAT	OR	ON	2009/09/19 18:26
L65	7	21 same 64	US-PGPUB; USPAT	OR	ON	2009/09/19 18:28
L66	54	(mma or methacrylate) with 64	US-PGPUB; USPAT	OR	ON	2009/09/19 18:28
L67	13	2 and 66	US-PGPUB; USPAT	OR	ON	2009/09/19 18:28
L68	37670	pmma	US-PGPUB; USPAT	OR	ON	2009/09/19 18:28
L69	6	64 with 68	US-PGPUB; USPAT	OR	ON	2009/09/19 18:29
L70	146289	flow adj path	US-PGPUB; USPAT	OR	ON	2009/09/19 18:29

L71	4	64 same 70	US-PGPUB; USPAT	OR	ON	2009/09/19 18:29
L72	4	63 and 53	US-PGPUB; USPAT	OR	ON	2009/09/19 18:30
L73	98	2 and 64	US-PGPUB; USPAT	OR	ON	2009/09/19 18:31
L74	1562	diethylene adj glycol adj methyl adj ether	US-PGPUB; USPAT	OR	ON	2009/09/19 19:06
L75	31410	diethylene adj glycol adj2 ether	US-PGPUB; USPAT	OR	ON	2009/09/19 19:07
L76	2829	diethyleneglycol adj2 ether	US-PGPUB; USPAT	OR	ON	2009/09/19 19:44
L78	50	diethyleneglycol adj methylether	US-PGPUB; USPAT	OR	ON	2009/09/19 19:45
L79	37	diethyleneglycolmethylether	US-PGPUB; USPAT	OR	ON	2009/09/19 19:45
L80	3342	methoxyethyl adj ether	US-PGPUB; USPAT	OR	ON	2009/09/19 19:45
L82	290	methoxyethylether	US-PGPUB; USPAT	OR	ON	2009/09/19 19:46
L83	1449	(74 or 75 or 76 or 78 or 79 or 80 or 82) same (70 or 68 or mma or methacrylate or 21)	US-PGPUB; USPAT	OR	ON	2009/09/19 19:48
L84	71	2 and 83	US-PGPUB; USPAT	OR	ON	2009/09/19 19:48
L85	15	84 and 53	US-PGPUB; USPAT	OR	ON	2009/09/19 19:48

### EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L86	37300	((ink or fluid or liquid) near3 (jet\$4 or eject\$8 or discharg\$8) or inkjet\$4).clm.	US-PGPUB; UPAD	OR	ON	2009/09/19 19:50
L87	989	((polymeriz\$8 or polymeris\$8 or photopolymer\$8) with inhibit\$8).clm.	US-PGPUB; UPAD	OR	ON	2009/09/19 19:50
L88	23967	cation\$8.clm.	US-PGPUB; UPAD	OR	ON	2009/09/19 19:51
L89	6	86 and 87 and 88	US-PGPUB; UPAD	OR	ON	2009/09/19 19:51

**9/ 19/ 09 7:54:58 PM**

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